

IN THE CLAIMS

Please replace the claim listing with the following:

Claim 1 (currently amended): A method for presetting motor phase in a web printing press comprising the steps of:

providing a mark on a first printing form, the mark varying as being a function of a desired preset phase for a motor driving the first printing form during printing;
reading the mark using a sensor, the sensor having a sensor output; and
presetting the phase of the motor as a function of the sensor output.

Claim 2 (previously presented): The method as recited in claim 1 wherein the desired preset phase is a function of a physical position of the mark on the first printing form.

Claim 3 (original): The method as recited in claim 1 wherein the mark includes information related to the desired preset phase.

Claim 4 (original): The method as recited in claim 2 wherein the mark includes information related to the desired preset phase.

Claim 5 (previously presented): The method as recited in claim 1 wherein the first printing form is a lithographic printing plate.

Claim 6 (original): The method as recited in claim 1 wherein the mark is located outside a main image area of the printing plate.

Claim 7 (original): The method as recited in claim 1 further comprising placing the mark on the printing plate during a prepress process.

Claim 8 (previously presented): The method as recited in claim 1 wherein the sensor reads the mark when the first printing form is on the printing press.

Claim 9 (original): The method as recited in claim 5 wherein the sensor reads the mark prior to placement of the printing plate on the printing press.

Claim 10 (original): The method as recited in claim 1 further comprising providing a second mark on a second printing form, the second mark being a function of a desired preset phase for a second motor driving the second printing form during printing, the first and second printing forms printing different webs.

Claim 11 (original): The method as recited in claim 1 further including calculating the desired preset phase for a specific job.

Claim 12 (original): The method as recited in claim 11 further comprising storing the desired preset phase.

Claim 13 (original): A printing form comprising a main image area and a mark indicative of a desired preset motor phase.

Claim 14 (original): A web printing press comprising:

a first printing group for printing a first web and having at least one first drive motor and at least one first printing form, the first printing form having a first mark providing first preset motor phase information for presetting the first drive motor to a first preset phase;

a first sensor for reading the first mark, the first sensor having an output; and

a controller for determining the first preset motor phase information as a function of the output of the first sensor.

Claim 15 (original): The web printing press as recited in claim 14 further comprising a folder having a cutting device for cutting the web into signatures, the first preset motor phase information being a function of a reference position of the cutting device.

Claim 16 (original): The web printing press as recited in claim 14 further including a second printing group for printing a second web and having at least one second drive motor and at least one second printing form, the second printing form having a second mark providing second preset motor phase information for presetting the second drive motor to a second preset phase.

Claim 17 (original): The web printing press as recited in claim 16 wherein the controller controls the first and second drive motors.

Claim 18 (original): The web printing press as recited in claim 14 further including a printing form imaging device connected to the controller for creating the mark.

Claim 19 (new): The method as recited in claim 1 further comprising measuring a distance of the mark from an edge of the first printing form.

Claim 20 (new): The method as recited in claim 1 wherein the mark is a bar code.